

Message

From: Johnson, Aaron [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C167B4F79A8545E5AE6F49A19EA5D407-AJOHNS07]
Sent: 5/30/2019 8:15:42 PM
To: Gardner, Thomas [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Od4db803b526443886eb37d5a13afb89-TGardner]; Katelin Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7f29abd130474d2d8a1cc1506e0e202f-Katelin Kel]; Keating, Jim [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bd5fba58ac5e4efd9f96c1f37ebbe199-JKeating]; Martinez, Menchu [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=873c87907da8412c817e7e3f6bae5552-Martinez, Menchu]; Fleisig, Erica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=57317ce4c3234afe86380beab9c70bd9-EFleisig]; Vlcan, Manjali [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ca177e4a9bb74aa997fbfc6ec0184087-MVLcan]; Anderson, Danielle [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dcbe3be98c6b4ac8afb25fd645364212-Anderson, Danielle S.]; Brundage, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a71cf92b6c90456c98335d1cc3510f67-Brundage, J]; Gravuer, Kelly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b7408fc9b59942018f6b9c9c36277a88-Gravuer, Ke]
CC: Gregory Currey [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=user36927eaf]; Gaylord, Brent [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=61ee7f4cd3341b4a3a326da60767c11-Gaylord, Brent]
Subject: RE: TD #41 - Call Notes and Action Items from May 21 Call (Contract EP-C-14-016 WA 4-03)
Attachments: DMR Data Report - WI (All Majors) - Copy.xlsx

Hi all,

Following up on the mercury analysis tasks below, the data request was submitted to WDNR. Given the large amount of data and their QA process, they're still working on it. In the interest of getting you something now, though, here's a spreadsheet we put together a couple of years ago based on an ICIS pull for the previous five years worth of Hg data from WI POTWs. The list of filtration facilities provided in one of the tabs is based on information we received from WDNR at the time, and I asked them if they could verify that list.

If you let me know which facilities you're interested in, I can pull those permits and fact sheets and send them to you. Also, let me know if you have any other questions about the spreadsheet.

Aaron

Aaron Johnson
Water Quality Standards Specialist
USEPA | Region 5
312-886-6845

From: Gardner, Thomas
Sent: Friday, May 24, 2019 12:43 PM
To: Katelin Kelly <katelin.kelly@tetrattech.com>; Keating, Jim <Keating.Jim@epa.gov>; Martinez, Menchu <martinez.menchu-c@epa.gov>; Fleisig, Erica <Fleisig.Erica@epa.gov>; Vlcan, Manjali <Vlcan.Manjali@epa.gov>; Anderson, Danielle <Anderson.Danielle@epa.gov>; Brundage, Jennifer <Brundage.Jennifer@epa.gov>; Johnson, Aaron <Johnson.AaronK@epa.gov>; Gravuer, Kelly <gravuer.kelly@epa.gov>
Cc: Gregory Currey <greg.currey@tetrattech.com>; Gardner, Thomas <Gardner.Thomas@epa.gov>; Gaylord, Brent

<Gaylord.Brent@epa.gov>

Subject: RE: TD #41 - Call Notes and Action Items from May 21 Call (Contract EP-C-14-016 WA 4-03)

Wrt *Arsenic Analysis* Bullet 1 below, the report on the NJ pilot project is attached

From: Kelly, Katelin <Katelin.Kelly@tetrattech.com>

Sent: Thursday, May 23, 2019 9:09 AM

To: Keating, Jim <Keating.Jim@epa.gov>; Martinez, Menchu <martinez.menchu-c@epa.gov>; Fleisig, Erica <Fleisig.Erica@epa.gov>; Vican, Manjali <Vican.Manjali@epa.gov>; Anderson, Danielle <Anderson.Danielle@epa.gov>; Gardner, Thomas <Gardner.Thomas@epa.gov>; Brundage, Jennifer <Brundage.Jennifer@epa.gov>; Johnson, Aaron <Johnson.AaronK@epa.gov>; Gravuer, Kelly <gravuer.kelly@epa.gov>

Cc: Gregory Currey <greg.currey@tetrattech.com>

Subject: TD #41 - Call Notes and Action Items from May 21 Call (Contract EP-C-14-016 WA 4-03)

Good morning,

Please find action items from Tuesday's call below and detailed call notes attached. Please let us know if we missed anything.

Mercury Analysis

- Aaron will talk to Wisconsin about providing historic and current influent data for their facilities with a mercury variance.
- Aaron will identify several facilities (and provide permits/fact sheets if possible) that have implemented advance treatment along with source reduction measures for mercury and those that have implemented source reduction measures but have not upgraded treatment.
- Tetra Tech will characterize historic and current performance of the Wisconsin facilities identified by Aaron.
- SHPD will provide information on the Rock Creek, Oregon, mercury variance study. — **DONE**
- SHPD will provide any information it has on treatment and performance of facilities that would be considered in the Willamette Valley multiple discharger variance for mercury.
- SHPD or Region 5 will share data and information from other state variance studies and reports that might be useful (e.g., Michigan, Ohio).

Arsenic Analysis

- SHPD will contact Region 2 (Brent Gaylord) to get information on the arsenic treatment pilot project in New Jersey.
- SHPD will provide the Abt Associates report on reverse osmosis treatment for arsenic.
- Region 5 or SHPD will provide any available data and information from Wisconsin related to a potential variance for arsenic.
- Tetra Tech will continue research on arsenic, including looking at requirements in effluent guidelines.

Summary Reports

- Jim will provide a template that indicates how he envisions the summary of treatment, performance, and cost data being presented.
- Tetra Tech will begin summarizing information on mercury in the same format as the template that EPA provides.

Other

- EPA and Tetra Tech will have a check-in call on June 11 to discuss progress on the analytical methods and ambient concentration components of this project. We can touch on this component as well, but also could have another check-in call earlier if needed.

Best,

Katelin

Katelin Kelly | Environmental Scientist

Direct: (703) 385-1804 | Katelin.Kelly@tetrattech.com

Tetra Tech | Complex World, Clear Solutions

Environmental Sciences:

Innovative Solutions for Clean Water

PLEASE NOTE: This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.